

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S89	15	(US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or US-6385329-\$ or US-6192139-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 20:35
S87	13	S77 contrast	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 20:09
S86	7	S85 contrast	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 20:08
S85	15	(US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or US-6385329-\$ or US-6192139-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 20:01
S84	17	(US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1253555-\$ or EP-1237369-\$ or US-6385329-\$ or US-6192139-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 19:25

## EAST Search History

S83	19	(US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6226387-\$ or US-6061793-\$ or US-6031914-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1253555-\$ or EP-1237369-\$ or US-6385329-\$ or US-6192139-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 19:24
S82	1	S80 (\$4Mask\$6 \$4Global\$4 Weighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 19:02
S81	0	S80 (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 \$4Global\$4 Weighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 19:01
S80	1	10/713197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 21:44
S79	19	(US-20010019618-\$).did. or (US-7043019-\$ or US-6975743-\$ or US-6954549-\$ or US-6556689-\$ or US-6535617-\$ or US-6332030-\$ or US-6310962-\$ or US-6226387-\$ or US-6061793-\$ or US-6031914-\$ or US-5809139-\$).did. or (US-20030202660-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1253555-\$ or EP-1237369-\$ or US-6385329-\$ or US-6192139-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 18:59

## EAST Search History

S78	1	S77 (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 \$4Global\$4 Weighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:59
S77	36	(US-20010019618-\$ or US-20030033529-\$).did. or (US-6421445-\$ or US-5809139-\$ or US-6061793-\$ or US-6310962-\$ or US-6332030-\$ or US-6373960-\$ or US-6442283-\$ or US-6556689-\$ or US-6928165-\$ or US-6975743-\$ or US-6978370-\$ or US-7035700-\$ or US-7043019-\$ or US-7073065-\$ or US-6674876-\$ or US-7046818-\$ or US-6954549-\$ or US-6535617-\$ or US-6226387-\$ or US-6809792-\$ or US-5530759-\$ or US-6031914-\$). did. or (US-6546113-\$ or US-20030176934-\$ or US-20040068399-\$ or US-6061793-\$ or US-6192139-\$ or US-20020178368-\$ or US-20020076083-\$ or US-6332030-\$ or US-6385329-\$ or EP-1237369-\$ or EP-1253555-\$ or US-20030202660-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 17:16
S76	30	(US-20010019618-\$ or US-20030033529-\$).did. or (US-7073065-\$ or US-7043019-\$ or US-7035700-\$ or US-6978370-\$ or US-6975743-\$ or US-6928165-\$ or US-6556689-\$ or US-6442283-\$ or US-6373960-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$ or US-6674876-\$ or US-6954549-\$ or US-6421445-\$ or US-7046818-\$).did. or (US-20040068399-\$ or US-20030176934-\$ or EP-1253555-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1237369-\$ or US-20020076083-\$ or US-6385329-\$ or US-6332030-\$ or US-6061793-\$ or US-6192139-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 17:03

## EAST Search History

S75	1	10/713197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S74	14	S72 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S73	0	("2003/0033529").URPN.	USPAT	AND	ON	2007/08/07 17:03
S72	14	("6037984"   "6154541"   "6208745"   "6222932"   "6229924"   "6240121"   "6246802"   "6285775"   "6343138"   "6411725"   "6539475"   "6611607"   "6668246"   "6671376").PN. OR ("7046818"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/07 17:03
S71	6	S70 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S70	20	(((\$4MPEG\$4 or \$4Video\$4) same \$4Watermark\$6) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S69	0	S68 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S68	2	\$4Watermark\$6 (\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) same \$4random\$4 same key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S67	42	(\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) same \$4random\$4 same key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03

## EAST Search History

S66	0	S65 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S65	39	(\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S64	2	\$4Watermark\$6 (\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S63	39	(\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S62	2	(((\$4MPEG\$4 or \$4Video\$4) \$4Watermark\$6) (\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S61	2	(((\$4MPEG\$4 or \$4Video\$4) same \$4Watermark\$6) (\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S60	2	(((\$4MPEG\$4 or \$4Video\$4) same \$4Watermark\$6) (\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) \$4frame\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S59	2	(((\$4MPEG\$4 or \$4Video\$4) with \$4Watermark\$6) (\$4Global\$4 with \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) \$4frame\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03

## EAST Search History

S58	1	(((\$4MPEG\$4 or \$4Video\$4) near2 \$4Watermark\$6) (\$4Global\$4 near2 \$4Mask\$4) ((\$4Exclusive\$4 or XOR\$3) with \$4random\$4 with key\$2) (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4) \$4frame\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S57	28	(US-20010019618-\$).did. or (US-7073065-\$ or US-7043019-\$ or US-7035700-\$ or US-6978370-\$ or US-6975743-\$ or US-6928165-\$ or US-6556689-\$ or US-6442283-\$ or US-6373960-\$ or US-6332030-\$ or US-6310962-\$ or US-6061793-\$ or US-5809139-\$ or US-6674876-\$ or US-6954549-\$ or US-6421445-\$). did. or (US-20040068399-\$ or US-20030176934-\$ or EP-1253555-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1237369-\$ or US-20020076083-\$ or US-6385329-\$ or US-6332030-\$ or US-6061793-\$ or US-6192139-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 17:03
S56	13	S55 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S55	18	(((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or Move\$4)) with (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S54	31	S53 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S53	51	(((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or Move\$4)) same (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03

## EAST Search History

S52	0	S50 ((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or Move\$4)) same (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S51	2	S50 ((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) same (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S50	31	(US-20010019618-\$).did. or (US-7073065-\$ or US-7043019-\$ or US-7035700-\$ or US-6978370-\$ or US-6975743-\$ or US-6928165-\$ or US-6556689-\$ or US-6442283-\$ or US-6373960-\$ or US-6332030-\$ or US-6310962-\$ or US-5809139-\$ or US-6421445-\$ or US-6954549-\$ or US-6061793-\$ or US-6674876-\$). did. or (US-20040068399-\$ or US-20030176934-\$ or US-6556689-\$ or US-6546113-\$ or US-20020178368-\$ or EP-1253555-\$ or EP-1237369-\$ or US-6442283-\$ or US-20020076083-\$ or US-6385329-\$ or US-6332030-\$ or US-6192139-\$ or US-6061793-\$ or US-6026193-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 17:03
S49	34	S48 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S48	37	S47 \$4mask\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03

## EAST Search History

S47	88	("3395204"   "4313197"   "4425661"   "4495620"   "4969041"   "5010405"   "5060262"   "5285498"   "5315098"   "5319735"   "5325290"   "5379345"   "5386240"   "5404377"   "5450490"   "5461426"   "5465269"   "5465308"   "5473631"   "5515296"   "5530759"   "5579471"   "5583941"   "5606609"   "5613004"   "5646997"   "5687236"   "5710719"   "5710916"   "5809139"   "5848155"   "5850481"   "5859920").PN. OR ("6061793").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/07 17:03
S46	13	S45 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S45	15	S44 \$4mask\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S44	54	tewfik\$4.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S43	2	S42 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S42	3	(((\$4MPEG\$4 or \$4Video\$4) (\$4Watermark\$6)) ((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) same (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S41	75	(((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) same (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03



## EAST Search History

S40	17	S39 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S39	26	(((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) with (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S38	26	(((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) with (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S37	26	(((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) with(\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S36	2	S34 ((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or \$4Move\$4)) (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S35	0	S34 ((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or\$4Move\$4)) (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03

## EAST Search History

S34	28	(US-20010019618-\$).did. or (US-7073065-\$ or US-7043019-\$ or US-7035700-\$ or US-6978370-\$ or US-6442283-\$ or US-6975743-\$ or US-6928165-\$ or US-6556689-\$ or US-6310962-\$ or US-6373960-\$ or US-6332030-\$ or US-5809139-\$ or US-6421445-\$).did. or (US-20030176934-\$ or US-20040068399-\$ or US-20020178368-\$ or US-6556689-\$ or US-6546113-\$ or EP-1237369-\$ or EP-1253555-\$ or US-20020076083-\$ or US-6442283-\$ or US-6332030-\$ or US-6385329-\$ or US-6192139-\$ or US-6026193-\$ or US-6061793-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 17:03
S33	0	(((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or\$4Move\$4)) same (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S32	0	(((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or\$4Move\$4)) with (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S31	0	(((\$4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) ((\$4Global\$4 and \$4Frequenc\$4 and \$4Spatial\$4 and (\$4motion\$4 or\$4Move\$4)) with (\$4Mask\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S30	3	(((\$4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) same (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 orLocaliza\$4) and (\$4Motio\$4 or \$4Move\$4)) (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S29	0	S28 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03

## EAST Search History

S28	3	(((\$4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) same (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 or Localiza\$4) and (\$4Motio\$4 or \$4Move\$4)) (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S27	1	(((\$4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 or Localiza\$4) and (\$4Motio\$4 or \$4Move\$4)) same(\$4Mask\$4 or \$4exclusive\$7 or XOR\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S26	454	(((\$4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 or Localiza\$4) and (\$4Motio\$4 or \$4Move\$4)) (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S25	1	(((\$4MPEG\$4 or \$4Video\$4) with (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4)) (\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 or Localiza\$4) and (\$4Motio\$4 or \$4Move\$4)) same (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S24	269	(\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 or Localiza\$4) and (\$4Motio\$4 or \$4Move\$4)) same (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S23	25	S22 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03

## EAST Search History

S22	39	(\$4Global\$4 and \$4Frequenc\$4 and (\$4Posit\$4 or \$4Spatial\$4 or Localiza\$4) and (\$4Motio\$4 or \$4Move\$4)) with (\$4Mask\$4 or \$4exclusive\$7 or XOR\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S21	27	S20 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03
S20	27	(US-20010019618-\$).did. or (US-6310962-\$ or US-6373960-\$ or US-5809139-\$ or US-7035700-\$ or US-6978370-\$ or US-6332030-\$ or US-7073065-\$ or US-6928165-\$ or US-7043019-\$ or US-6442283-\$ or US-6975743-\$ or US-6556689-\$). did. or (US-6385329-\$ or US-6556689-\$ or US-20030176934-\$ or US-6061793-\$ or US-6332030-\$ or US-20040068399-\$ or EP-1237369-\$ or US-20020076083-\$ or US-6546113-\$ or EP-1253555-\$ or US-6026193-\$ or US-6442283-\$ or US-6192139-\$ or US-20020178368-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 17:03
S19	4	S18 (\$4MPEG\$4 or \$4Video\$4) (\$4Watermark\$6 or \$4Fingerprint\$4 or \$4Steganograp\$4 or \$4Signatu\$4) \$4Global\$4 \$4Mask\$4 (\$4exclusive\$7 or XOR\$3) \$random\$4 key\$2 \$4Frame\$4 \$4Weighted\$4 (\$4Insert\$4 or \$4Embed\$4 or \$4Plac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:03

## EAST Search History

S18	30	(US-20030228031-\$ or US-20010019618-\$).did. or (US-6310962-\$ or US-6373960-\$ or US-5809139-\$ or US-7035700-\$ or US-6978370-\$ or US-6332030-\$ or US-6026193-\$ or US-6385329-\$ or US-7073065-\$ or US-6928165-\$ or US-7043019-\$ or US-6442283-\$ or US-6975743-\$ or US-6556689-\$). did. or (US-6385329-\$ or US-6556689-\$ or US-20030176934-\$ or US-6061793-\$ or US-6332030-\$ or US-20040068399-\$ or EP-1237369-\$ or US-20020076083-\$ or US-6546113-\$ or EP-1253555-\$ or US-6026193-\$ or US-6442283-\$ or US-6192139-\$ or US-20020178368-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 17:03
S17	49	(US-20040068399-\$ or US-20030228031-\$ or US-20010019618-\$ or US-20030176934-\$).did. or (US-5809139-\$ or US-7073065-\$ or US-6385329-\$ or US-6061793-\$ or US-6978370-\$ or US-7035700-\$ or US-6026193-\$ or US-6373960-\$ or US-6310962-\$ or US-6332030-\$ or US-6192139-\$ or US-7043019-\$ or US-6442283-\$ or US-6996717-\$ or US-6975743-\$ or US-6961444-\$ or US-6556689-\$ or US-6226387-\$). did. or (US-20060120559-\$).did. (US-5809139-\$ or US-6546113-\$ or US-6556689-\$ or US-6928165-\$ or US-6996717-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 17:03
S16	1	S14 (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 \$4Global\$4 Weighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:28

## EAST Search History

S15	0	S14 (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 same \$4Global\$4 same Weighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 16:47
S14	36	(US-20010019618-\$ or US-20030033529-\$).did. or (US-6421445-\$ or US-5809139-\$ or US-6061793-\$ or US-6310962-\$ or US-6332030-\$ or US-6373960-\$ or US-6442283-\$ or US-6556689-\$ or US-6928165-\$ or US-6975743-\$ or US-6978370-\$ or US-7035700-\$ or US-7043019-\$ or US-7073065-\$ or US-6674876-\$ or US-7046818-\$ or US-6954549-\$ or US-6535617-\$ or US-6226387-\$ or US-6809792-\$ or US-5530759-\$ or US-6031914-\$). did. or (US-6546113-\$ or US-20030176934-\$ or US-20040068399-\$ or US-6061793-\$ or US-6192139-\$ or US-20020178368-\$ or US-20020076083-\$ or US-6332030-\$ or US-6385329-\$ or EP-1237369-\$ or EP-1253555-\$ or US-20030202660-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/07 16:44
S13	13	S12 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 16:38
S12	15	("4644422"   "5530759"   "5809139"   "5875249"   "5912972"   "5959717"   "5960081"   "6018374"   "6031914"   "6037984"   "6044156"   "6069914").PN. OR ("6809792").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/07 16:37
S11	3	S10 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 16:38

## EAST Search History

S10	3	( (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4 or \$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4 or \$4Picture\$4 or \$4Image\$4) ).ti. \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 16:02
S9	2	S8 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 16:32
S8	4	( (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7).ti. or (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7).ab. ) (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 \$4Global\$4) Weighted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 16:00
S7	0	( (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7).ti. or (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7).ab. ) (\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 same \$4Global\$4) Weighted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:31

## EAST Search History

S6	56	S5 @ad<"20030515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:34
S5	58	(\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 same \$4Global\$4) Weighted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:22
S4	0	(\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 (\$4Mask\$6 same \$4Global\$4 same Weighted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 16:45
S3	243	(\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 \$4Mask\$6 \$4Global\$4 Weighted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:07
S2	487	(\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4 \$4Mask\$6 \$4Global\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:06



## EAST Search History

S1	1496	(\$4watermark\$6 or \$4Steganogra\$6 or \$4signatur\$4 or \$4Certific\$8 or \$4Embed\$7) (\$4scene\$4 or \$4frame\$4) (\$4Movi\$4 or \$4Motion\$4 or \$4Render\$4 or \$4Visual\$4) (\$4Picture\$4 or \$4Image\$4) \$4dynamic\$4 \$4static\$4 \$4spatial\$4 \$4tempor\$4 \$4transform\$7 \$4wave\$4 \$4compos\$4 \$4band\$4 \$4detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:04
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